

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-310225
(43)Date of publication of application : 06.11.2001

(51)Int.Cl. B23Q 3/06

(21)Application number : 2000-131345
(22)Date of filing : 28.04.2000
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(54) ELECTRIC CLAMP DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To miniaturize the whole of a device to clamp a work by a clamp arm by forming it in a narrow and flat shape.

SOLUTION: A gear mechanism 34 has a first gear 38 to be coaxially connected to a driveshaft 20 of a rotational driving source 16, a second gear 44 to be engaged with the first gear 38 and a third gear 45 to be engaged with the second gear 44 and integrally interlocked with a ball screw nut 48, and diameters of the first to third gears 38, 44, 45 are set smaller than dimensions in the cross direction of an upper part side body and a lower part side body.

